



PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application Number	10/756,187-Conf. #2312
				Filing Date	January 13, 2004
				First Named Inventor	Alexander Johnson
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	102314-0159

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ -Number-Kind Code ² (if known)				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

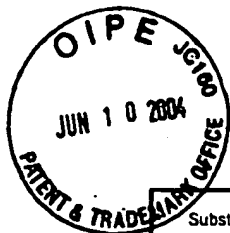
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
fl	AA	Wang, Lithui et al. "Agent-based Intelligent Control System Design For Real-time Distributed Manufacturing Environments". Agent-based Manufacturing Workshop, Autonomous Agents '98, Minneapolis/St. Paul, May 9-13, 1998, pp.152-159.	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Ramesh Patel	Date Considered	4/1/05
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PTO/SB/08a/b (08-03)

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				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	14	Attorney Docket Number	102314-0159

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
R	AA	US-3,825,905	07-23-1974	Allen Jr.	
	AB	US-3810119	05-07-1974	Zieve et al.	
	AC	US-4096566	06-20-1978	Borie et al.	
	AD	US-4276593	06-30-1981	Hansen	
	AE	US-4302820	11-24-1981	Struger et al.	
	AF	US-4312068	01-19-1982	Goss et al.	
	AG	US-4323966	04-06-1982	Whiteside et al.	
	AH	US-4347563	08-31-1982	Paredes et al.	
	AI	US-4410942	10-18-1983	Milligan et al.	
	AJ	US-4423486	12-27-1983	Berner	
	AK	US-4428044	01-24-1984	Liron	
	AL	US-4435762	03-06-1984	Milligan et al.	
	AM	US-4456997	06-26-1984	Spitza	
	AN	US-4466098	08-14-1984	Southard	
	AO	US-4471457	09-11-1984	Videki, II	
	AP	US-4488226	12-11-1984	Wagner, Jr. et al.	
	AQ	US-4493027	01-08-1985	Katz et al.	
	AR	US-4609995	09-02-1986	Hasebe	
	AS	US-4615001	09-30-1986	Hudgins, Jr.	
	AT	US-4628437	12-09-1986	Poschmann et al.	
	AU	US-4641276	02-03-1987	Dunki-Jacobs	
	AV	US-4648064	03-03-1987	Morley	
	AW	US-4649479	03-10-1987	Advani et al.	
	AX	US-4663704	05-05-1987	Jones et al.	
	AY	US-4672530	06-09-1987	Schuss	
	AZ	US-4675812	06-23-1987	Capowski et al.	
	AA1	US-4682304	07-21-1987	Tierney	
	AB1	US-4683530	07-28-1987	Quatse	
	AC1	US-4692859	09-08-1987	Ott	
	AD1	US-4692918	09-08-1987	Elliott et al.	
	AE1	US-4703421	10-27-1987	Abrant et al.	
	AF1	US-4709325	11-24-1987	Yajima	
	AG1	US-4719593	01-12-1988	Threewitt et al.	
	AH1	US-4727477	02-23-1988	Gavril	
	AI1	US-4733366	03-22-1988	Deyesso et al.	
	AJ1	US-4742349	05-03-1988	Miesterfeld et al.	
	AK1	US-4750109	06-07-1988	Kita	
	AL1	US-4790762	12-13-1988	Harms, deceased et al.	
	AM1	US-4805107	02-14-1989	Kieckhafer et al.	
	AN1	US-4816996	03-28-1989	Hill et al.	
	AO1	US-4817094	03-28-1989	Lebizay et al.	
	AP1	US-4872106	10-03-1989	Slater	
AQ1	US-4897777	01-30-1990	Janke et al.		
AR1	US-4910658	03-20-1990	Dudash et al.		
AS1	US-4910691	03-20-1990	Skeirik		
AT1	US-4918690	04-17-1990	Markkula, Jr. et al.		

Examiner Signature	<i>Romesh Patel</i>	Date Considered	4/1/05
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Sheet	2	of	14	Attorney Docket Number	102314-0159

22	AU1	US-4958277	04-17-1990	Hill et al.	
	AV1	US-4959774	09-25-1990	Davis	
	AW1	US-4965717	10-23-1990	Cutts, Jr. et al.	
	AX1	US-4965742	10-23-1990	Skeirik	
	AY1	US-4965880	10-23-1990	Petitjean	
	AZ1	US-4991170	02-05-1991	Kem	
	AA2	US-5008805	04-16-1991	Fiebig et al.	
	AB2	US-5050165	09-17-1991	Yoshioka et al.	
	AC2	US-5068778	11-26-1991	Kosem et al.	
	AD2	US-5122948	06-16-1992	Zapolin	
	AE2	US-5129087	07-07-1992	Will	
	AF2	US-5131092	07-14-1992	Sackmann et al.	
	AG2	US-5134574	07-28-1992	Beaverstock et al.	
	AH2	US-5136704	08-04-1992	Danielsen et al.	
	AI2	US-5138708	08-11-1992	Vosbury	
	AJ2	US-5146589	09-08-1992	Peet, Jr. et al.	
	AK2	US-5168441	12-01-1992	Onarheim et al.	
	AL2	US-5181978	09-29-1992	Bronikowski et al.	
	AM2	US-5151981	09-29-1992	Westcott et al.	
	AN2	US-5159673	10-27-1992	Sackmann et al.	
	AO2	US-5162986	11-10-1992	Graber et al.	
	AP2	US-5163055	11-10-1992	Lee et al.	
	AQ2	US-5166685	11-24-1992	Campbell, Jr. et al.	
	AR2	US-5168276	12-01-1992	Huston et al.	
	AS2	US-5175829	12-29-1992	Stumpf et al.	
	AT2	US-5193175	03-09-1993	Cutts, Jr. et al.	
	AU2	US-5212784	05-18-1993	Sparks	
	AV2	US-5233615	08-03-1993	Goetz	
	AW2	US-5245704	09-14-1993	Weber et al.	
	AX2	US-5255367	10-19-1993	Bruckert et al.	
	AY2	US-5258999	11-02-1993	Wernimont et al.	
	AZ2	US-5271013	12-14-1993	Gleeson	
	AA3	US-5283729	02-01-1994	Lloyd	
	AB3	US-5289365	02-22-1994	Caldwell et al.	
	AC3	US-5295258	03-15-1994	Jewett et al.	
	AD3	US-5297143	03-22-1994	Fridrich et al.	
	AE3	US-5302952	04-12-1994	Campbell, Jr. et al.	
	AF3	US-5303227	04-12-1994	Herold et al.	
	AG3	US-5303375	04-12-1994	Collins et al.	
	AH3	US-5303392	04-12-1994	Carney et al.	
	AI3	US-5307372	04-26-1994	Sawyer et al.	
	AJ3	US-5307463	04-26-1994	Hyatt et al.	
	AK3	US-5317726	05-31-1994	Horst	
	AL3	US-5335221	08-02-1994	Snowbarger et al.	
	AM3	US-5347181	09-13-1994	Ashby et al.	
	AN3	US-5349343	09-20-1994	Oliver	
	AO3	US-5352033	10-04-1994	Gresham et al.	
	AP3	US-5359721	10-25-1994	Kempf et al.	
	AQ3	US-5371895	12-06-1994	Bristol	
✓	AR3	US-5381529	01-10-1995	Matsushima	

Examiner Signature	<i>Kennedy Patel</i>	Date Considered	<i>4/1/05</i>
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Sheet	3	of	14	Attorney Docket Number	102314-0159

22.	AS3	US-5390321	02-14-1995	Proesel	
	AT3	US-5398331	03-14-1995	Huang et al.	
	AU3	US-5400140	03-21-1995	Johnston	
	AV3	US-5410717	04-25-1995	Floro	
	AW3	US-5428781	06-27-1995	Duault et al	
	AX3	US-5432711	06-11-1995	Jackson et al.	
	AY3	US-5434997	07-18-1995	Laundry et al.	
	AZ3	US-5444851	08-22-1995	Woest	
	AA4	US-5442639	08-15-1995	Crowder et al.	
	AB4	US-5450403	09-12-1995	Ichii et al.	
	AC4	US-5450425	09-12-1995	Gunn et al.	
	AD4	US-5450764	09-19-1995	Johnston	
	AE4	US-5451939	09-19-1995	Price	
	AF4	US-5457797	10-10-1995	Butterworth et al.	
	AG4	US-5459839	10-17-1995	Swarts et al.	
	AH4	US-5463735	10-31-1995	Pascucci et al.	
	AI4	US-5475856	12-12-1995	Kogge	
	AJ4	US-5481741	01-02-1996	McKaskle et al.	
	AK4	US-5483660	01-09-1996	Yishay	
	AL4	US-5485620	01-16-1996	Sadre et al.	
	AM4	US-5490276	02-06-1996	Doli, Jr. et al.	
	AN4	US-5493534	02-20-1996	Mok	
	AO4	US-5504902	04-02-1996	McGrath et al.	
	AP4	US-5509811	04-23-1996	Homic	
	AQ4	US-5513095	04-30-1996	Pajonk	
	AR4	US-5513192	04-30-1996	Janku et al.	
	AS4	US-5513354	04-30-1996	Dwork et al.	
	AT4	US-5517655	05-14-1996	Collins et al.	
	AU4	US-5519701	05-21-1996	Colmant et al.	
	AV4	US-5522044	05-28-1996	Pascucci et al.	
	AW4	US-5530643	06-25-1996	Hodorowski	
	AX4	US-5539909	07-23-1996	Tanaka	
	AY4	US-5544008	08-06-1996	Dimmick et al.	
	AZ4	US-5549137	08-27-1996	Lenz et al.	
	AA5	US-5550980	08-27-1996	Pascucci et al.	
	AB5	US-5551047	08-27-1996	Mori et al.	
	AC5	US-5555213	09-10-1996	DeLong	
	AD5	US-5555437	09-10-1996	Packer	
	AE5	US-5555510	09-10-1996	Verseput et al.	
	AF5	US-5559963	09-24-1996	Gregg et al.	
	AG5	US-5566320	10-15-1996	Hubert	
	AH5	US-5568378	10-22-1996	Wojsznis et al.	
	AI5	US-5572673	11-05-1996	Shurts	
	AJ5	US-5576946	11-19-1996	Bender et al.	
	AK5	US-5579220	11-26-1996	Barthel et al.	
	AL5	US-5579487	11-26-1996	Meyerson et al.	
	AM5	US-5581760	12-03-1996	Atkinson et al.	
	AN5	US-5586112	12-17-1996	Tabata	
✓	AO5	US-5586329	12-17-1996	Knudsen et al.	
	AP5	US-5586330	12-17-1996	Knudsen et al.	

Examiner Signature	<i>Ramesh Patel</i>	Date Considered	4/1/05
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				Art Unit	N/A
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Sheet	4	of	14	Attorney Docket Number	102314-0159

✓	AQ5	US-5587899	12-24-1996	Ho et al.	
✓	AR5	US-5594858	01-14-1997	Blevins	
✓	AS5	US-5594899	01-14-1997	Knudsen et al.	
✓	AT5	US-5596331	01-21-1997	Bonaffini et al.	
✓	AU5	US-5596752	01-21-1997	Knudsen et al.	
✓	AV5	US-5598536	01-28-1997	Slaughter, III et al.	
✓	AW5	US-5600845	02-04-1997	Gilson	
✓	AX5	US-5604871	02-18-1997	Pecone	
✓	AY5	US-5611057	03-11-1997	Pecone et al.	
✓	AZ5	US-5613148	03-18-1997	Bezviner et al.	
✓	AA6	US-5617540	04-01-1997	Civanlar et al.	
✓	AB6	US-5623592	08-22-1997	Carlson et al.	
✓	AC6	US-5627979	05-06-1997	Chang et al.	
✓	AD6	US-5629949	05-13-1997	Zook	
✓	AE6	US-5630056	05-13-1997	Horvath et al.	
✓	AF6	US-5630152	05-13-1997	DeLuca et al.	
✓	AG6	US-5664101	09-02-1997	Picache	
✓	AH6	US-5664168	09-02-1997	Yishay et al.	
✓	AI6	US-5642511	06-24-1997	Chow et al.	
✓	AJ6	US-5649121	07-15-1997	Budman et al.	
✓	AK6	US-5655092	08-05-1997	Ojala	
✓	AL6	US-5659680	08-19-1997	Cunningham et al.	
✓	AM6	US-5671374	09-23-1997	Postman et al.	
✓	AN6	US-5676141	10-14-1997	Hollub	
✓	AO6	US-5680404	10-21-1997	Gray	
✓	AP6	US-5680409	10-21-1997	Qun et al.	
✓	AQ6	US-5682476	10-28-1997	Tapperson et al.	
✓	AR6	US-5687316	11-11-1997	Graziano et al.	
✓	AS6	US-5701414	12-23-1997	Cheng et al.	
✓	AT6	US-5708779	01-13-1998	Graziano et al.	
✓	AU6	US-5719761	02-17-1998	Gatti et al.	
✓	AV6	US-5726912	03-10-1998	Krall et al.	
✓	AW6	US-5727128	03-10-1998	Morrison	
✓	AX6	US-5732218	03-24-1998	Bland et al.	
✓	AY6	US-5737529	04-07-1998	Dollin, Jr. et al.	
✓	AZ6	US-5742762	04-21-1998	Scholl et al.	
✓	AA7	US-5748467	05-05-1998	Qin et al.	
✓	AB7	US-5751574	05-12-1998	Loebig	
✓	AC7	US-5752007	05-12-1998	Morrison	
✓	AD7	US-5752008	05-12-1998	Bowling	
✓	AE7	US-5752246	05-12-1998	Rogers et al.	
✓	AF7	US-5754772	05-19-1998	Leaf	
✓	AG7	US-5758073	05-26-1998	Liang et al.	
✓	AH7	US-5758075	05-26-1998	Graziano et al.	
✓	AI7	US-5761518	06-02-1998	Boehling et al.	
✓	AJ7	US-5764906	06-09-1998	Edelstein et al.	
✓	AK7	US-5768119	06-16-1998	Havekost et al.	
✓	AL7	US-5768510	06-16-1998	Gish	
✓	AM7	US-5774670	06-30-1998	Montulli	
✓	AN7	US-5777874	07-07-1998	Flood et al.	

Examiner Signature	Ramesh Patel	Date Considered	4/1/05
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✓	AO7	US-5790791	08-04-1998	Chong et al.	
	AP7	US-5793963	08-11-1998	Tapperson et al.	
	AQ7	US-5796602	08-18-1998	Wellan et al.	
	AR7	US-5797038	08-18-1998	Crawford et al.	
	AS7	US-5801770	09-01-1998	Paff et al.	
	AT7	US-5801942	09-01-1998	Nixon et al.	
	AU7	US-5805442	09-08-1998	Crater et al.	
	AV7	US-5805922	09-08-1998	Sim et al.	
	AW7	US-5822220	10-13-1998	Baines	
	AX7	US-5828851	10-27-1998	Nixon et al.	
	AY7	US-5831669	11-03-1998	Adrain	
	AZ7	US-5832418	11-03-1998	Meyer	
	AA8	US-5838563	11-17-1998	Dove et al.	
	AB8	US-5838920	11-17-1998	Rosborough	
	AC8	US-5841360	11-24-1998	Binder	
	AD8	US-5841963	11-24-1998	Nakamikawa et al.	
	AE8	US-5844601	12-01-1998	McPheely et al.	
	AF8	US-5844804	12-01-1998	Schussler	
	AG8	US-5847957	12-08-1998	Cohen et al.	
	AH8	US-5854750	12-29-1998	Phillips et al.	
	AI8	US-5854944	12-29-1998	Catherwood et al.	
	AJ8	US-5862052	01-19-1999	Nixon et al.	
	AK8	US-5867704	02-02-1999	Tanaka	
	AL8	US-5872992	02-16-1999	Tietjen et al.	
	AM8	US-5873089	02-16-1999	Regache	
	AN8	US-5874990	02-23-1999	Kato	
	AO8	US-5880775	03-09-1999	Ross	
	AP8	US-5903455	09-28-1999	Sharpe, Jr. et al.	
	AQ8	US-5909368	06-01-1999	Nixon et al.	
	AR8	US-5930768	07-27-1999	Hooban	
	AS8	US-5940294	08-17-1999	Dove	
	AT8	US-5956487	09-21-1999	Venkatraman et al.	
	AU8	US-5960214	09-28-1999	Sharpe, Jr. et al.	
	AV8	US-5975737	11-02-1999	Crater et al.	
	AW8	US-5978578	11-02-1999	Azarya et al.	
	AX8	US-5980078	11-09-1999	Krivoshein et al.	
	AY8	US-5980090	11-09-1999	Royal, Jr. et al.	
	AZ8	US-5982362	11-09-1999	Crater et al.	
	AA9	US-5988852	11-23-1999	Nakanishi	
	AB9	US-5994998	11-30-1999	Fisher et al.	
	AC9	US-5995916	09-30-1999	Nixon et al.	
	AD9	US-6002104	12-14-1999	Hsu	
	AE9	US-6014591	01-11-2000	Ikeda	
	AF9	US-6014612	01-11-2000	Larson et al.	
	AG9	US-6026352	02-15-2000	Burns et al.	
	AH9	US-6032208	02-29-2000	Nixon et al.	
	AI9	US-6035264	03-07-2000	Donaldson et al.	
	AJ9	US-6038486	03-14-2000	Saitoh et al.	
✓	AK9	US-6049775	04-11-2000	Gertner	
✓	AL9	US-6052629	04-18-2000	Leatherman et al.	

Examiner Signature	Ramesh Patel	Date Considered	4/1/05
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Sheet	6	of	14	Attorney Docket Number	102314-0159

AM9	US-6055633	04-25-2000	Schrier et al.	
AN9	US-6061603	05-09-2000	Papadopoulos et al.	
AO9	US-6078320	06-20-2000	Dove et al.	
AP9	US-6085120	07-04-2000	Schwerdtfeger et al.	
AQ9	US-6094600	07-25-2000	Sharpe et al.	
AR9	US-6098116	08-01-2000	Nixon et al.	
AS9	US-6115468	09-05-2000	De Nicolo	
AT9	US-6139177	10-31-2000	Venkatraman et al.	
AU9	US-6140911	10-31-2000	Fisher et al.	
AV9	US-6151625	11-21-2000	Swales et al.	
AW9	US-6176421	01-23-2001	Royal, Jr. et al.	
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		Country Code ² -Number ³ -Kind Code ⁴ (if known)					
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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			Examiner Name	Not Yet Assigned
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Sheet	7	of	14	

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Sheet	8	of	14	

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Sheet	12	of	14	Attorney Docket Number	102314-0159

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Examiner Signature	<i>Ramsey R. P.</i>	Date Considered	4/1/05
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				First Named Inventor	Alexander Johnson
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
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Examiner Signature	<i>Ramesh Patel</i>	Date Considered	4/1/05
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				Examiner Name	Not Yet Assigned
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